

Title (en)

METHOD OF MAKING AN ABRASIVE ARTICLE AND ABRASIVE ARTICLE PRODUCED THEREBY

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES SCHLEIFMITTELS UND SO HERGESTELLTE SCHLEIFMITTEL

Title (fr)

PROCEDE DE FABRICATION D'UN ARTICLE ABRASIF, ET ARTICLE ABRASIF AINSI PRODUIT

Publication

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Application

EP 96944276 A 19961204

Priority

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- US 58399096 A 19960111

Abstract (en)

[origin: WO9725185A1] A method for making an abrasive article is described including the steps of providing an organic substrate; contacting the organic substrate with dry particulate solid material comprising a binder material, the binder material comprising a plurality of fusible organic particles, and a plurality of abrasive particles; inducing the fusible organic particles to liquefy; and solidifying the organic particles to thereby bond the particles to the organic substrate to provide an abrasive article. The invention provides a facile method for bonding abrasive particles to an organic substrate while reducing emissions at processing.

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